

Education

Fordham University, Bronx, NY

Bachelor of Science in Computer Science, Minor in Economics

Major GPA: 3.4 | May 2018

Technical Skills

Java, C#, C++, HTML, CSS, JavaScript, Unix & Bash Scripting, Bootstrap, .NET, Xamarin, Android Studios, MySQL, MSSQL, Git, GitHub, Subversion

Interests

Skateboarding (*Competed in local Long Island competitions*), Tennis (*Played for Saint Anthony's High School*), Programming, Cooking, Video Games

Work Experience:

Medidata Solutions

Manhattan, NY | June 2017 - Aug. 2017

Applications Engineering Intern

- Investigated and fixed bugs for a Ruby on Rails platform application (PaaS)
- Added Cucumber scenarios to provide fuller testing coverage
- Contributed to the application's repository by making pull requests using Git, GitHub, and Travis CI
- Participated in the agile software development process, conducting three amigos meetings between engineering, SQA, and product, as well as attending scrum, backlog grooming, and sprint planning

Data Engineering Intern

- Created dashboards using the Web Intelligence tool from SAP's Business Objects platform to display database audit information
- Wrote documentation to guide data engineers using these dashboards
- Drew comprehensive diagrams for several of Medidata's existing Extract, Transform, and Load (ETL) products to explain the flow of data from smaller databases to data warehouses

Intelligent Product Solutions, Software Engineering Intern

Hauppauge, NY | May 2016 - Aug. 2016

- Contributed to the development of Windows and web application projects in C# using the .NET framework
- Learned about the software development life cycle, good coding practices and the methodology behind creating user friendly programs
- Collaborated with software engineers and test engineers to create stable products using tools like Subversion to manage code changes

Fordham University, Research Assistant

Bronx, NY | Jan. 2018 - Present

- Contributed to a research project under Professors *Dr. Hsu* & *Dr. Yoeli* that uses machine learning and natural language processing to determine different Italian dialects.
- Developed a survey that Italian speakers can take to determine their native region using SciKit and Google's Machine learning libraries

Fordham IT - Media Services, IT Technician

Bronx, NY | Sept. 2016 - Jan. 2018

- Worked with IT professionals to maintain classroom computer systems, focusing primarily on Windows machines and services
- Setup and troubleshoot various AV systems including recording devices, sound systems, and video conferencing equipment for university meetings, events, and classes
- Coordinated meetings to set up technical equipment for various university events, including board of trustee meetings, talks by the university president, and lectures by guest speakers

Freelance Software Services, Engineer

Bronx, NY | Aug. 2017 - Present

- Built a portfolio website for illustrator and playwright *Andrew DiSalvo*
- Created a desktop application for *Fordham University Emergency Medical Services* that ran basic data analytics for their internal points system
- Performed IT service work for *R&J Graphics*, including setting up and maintaining PC's and servers, troubleshoot Xerox docucolor printing machines, and ensure reliable and secure network access within the facility

Let's Get Ready! SAT Prep, Math Tutor

Bronx, NY | Dec. 2015 - Dec. 2016

- Taught Geometry and Algebra I & II to a class of 10 students on average
- Prepared lesson plans and notes
- Helped students start their college career by researching universities and assisting with applications